

## **READINGS SUGGESTED BY VARIOUS SWG MEMBERS (2/13/2007)**

A number of you have provided references with the request that we pass the information on to the group. This is a compilation of the references we have received to date.

### ***UK Emissions Trading***

Emissions Trading: The UK's experience, UK Department of Environment, Food & Rural Affairs web cast available from: <http://www.arb.ca.gov/research/seminars/seminars.htm>

Related slide show (also attached):

<http://www.arb.ca.gov/research/seminars/uk1/uk.pdf>

### ***USDOT***

Fuel Options for Reducing Greenhouse Gas Emissions from Motor Vehicles:

<http://climate.volpe.dot.gov/docs/fuel.pdf>

### ***Water-related Energy Use***

#### **1. REFINING ESTIMATES OF WATER-RELATED ENERGY USE IN CALIFORNIA**

Prepared For: California Energy Commission - Public Interest Energy Research Program  
December 2006

#### **2. California's Water – Energy Relationship**

Prepared in Support of the 2005 Integrated Energy Policy Report Proceeding  
FINAL STAFF REPORT - NOVEMBER 2005

Both Available at: [http://www.energy.ca.gov/pier/final\\_project\\_reports/CEC-500-2006-118.html](http://www.energy.ca.gov/pier/final_project_reports/CEC-500-2006-118.html)

### ***Federal Legislation***

An issue alert has been prepared by Van Ness Feldman attorneys entitled, "Senators Circulate Mandatory Greenhouse Gas Reduction Legislation." Senators John McCain (R-AZ) and Joseph Lieberman (D-CT) advanced legislative proposals for establishing mandatory caps on U.S. greenhouse gas (GHG) emissions. Separately, Senate Energy and Natural Resources Committee Chairman Jeff Bingaman (D-NM) also circulated a draft GHG bill. The McCain-Lieberman and Bingaman bills are the first of numerous global warming proposals expected during the 110th Congress. An analysis of the Bingaman proposal by the Energy Information Administration (EIA) predicts it would curb growth in U.S. GHG emissions by half with little impact on the economy.

Click on this link to view the alert which provides a brief comparison of the two bills:

<http://www.vnf.com/content/alerts/alert011707.htm>

### ***Renewable Energy***

Solar Energy Industry Association: <http://www.seia.org/>

American Solar Energy Society: <http://www.ases.org/>

American Wind Energy Association: <http://www.awea.org/>

Utahns Ready for Renewable Energy:  
<http://www.ksl.com/index.php?nid=148&sid=812326>

Utah and Renewable Energy:  
<http://deseretnews.com/dn/view/0,1249,650223770,00.html>

Renewable geothermal energy holds promise, but it gets little attention:  
[http://www.sltrib.com/news/ci\\_5205604](http://www.sltrib.com/news/ci_5205604)

Tackling Climate Change report from the American Solar Energy Society:  
<http://www.ases.org/climatechange/>

### ***Utility Issues***

Oregon ruling could affect Utah power plants: [http://www.sltrib.com/news/ci\\_5035762](http://www.sltrib.com/news/ci_5035762)

### ***Distributed Generation***

Distributed Generation -California's Program (includes fuel cells):  
<http://www.arb.ca.gov/energy/dg/dg.htm>

### ***Other Resources***

Will Al Gore Melt?: [http://users1.wsj.com/lmda/do/checkLogin?mg=wsj-users1&url=http%3A%2F%2Fonline.wsj.com%2Farticle%2FSB116909379096479919.html%3Fmod%3Dmost\\_viewed\\_day](http://users1.wsj.com/lmda/do/checkLogin?mg=wsj-users1&url=http%3A%2F%2Fonline.wsj.com%2Farticle%2FSB116909379096479919.html%3Fmod%3Dmost_viewed_day)

Joint science academies' statement: Global response to climate change:  
<http://www.royalsoc.ac.uk/displaypagedoc.asp?id=20742>

The Long Consensus On Climate Change:  
<http://www.washingtonpost.com/wp-dyn/content/article/2007/01/31/AR2007013101808.html>

## **Examples from Local Government**

### **Salt Lake County**

General- Hired full time environmental coordinator

Signed EO on Environmental Practices for County government

Partnering with the Governor on a Climate Control Taskforce

Jordan River- Restoration (Ongoing)- Last year's project almost complete- funds for new project approved last week.

Envision Utah process (Spring-Fall 2007)- The County will be looking at ways to restore and improve the Jordan River Corridor

Community Clean-ups (Ongoing)- Mayor's office is partnering with cities and nonprofits for cleaning the Jordan River

Energy- County employee Blue Sky challenge (Summer 2006)- County/County personnel are now purchasing a combined 1290 blocks of wind power.

Solar Installation at the Salt Palace (Installed Summer 2006- ongoing)- The County is looking for more opportunities to utilize solar energy.

Increasing the number of hybrid cars owned by the County (2005-ongoing)

Capping funds available for gas and electricity at all facilities (FY2007)

Upgrading HVAC systems throughout County facilities (ongoing)

Retrofitting light fixtures and requiring all newbuilds have energy efficient electrical systems (ongoing)

LED light conversion complete on all stop lights

Landscaping/Water Usage- Landscaping Ordinance (2006- should be approved January 2007)

Monitoring water usage at all County Facilities (Ongoing with USU)

Watering system mainframe in Parks and Recreation- one switch to stop watering at one or all facilities if there has been rain.

Phase two completed, phase two underway. (2006-2007)

Xeriscaped Draper library, xeriscaping new Records facility. (2006)

Demonstration garden at the Government Center (2006)

Looking for opportunities to increase the number of trees in the valley (ongoing)

Recycling - Introducing District-wide recycling (2007)

Sale of recycled material for a profit (2006)

Limited Green Waste recycling at the landfill (Ongoing)

Methane Capture at the landfill- power sold to Murray (Completed 2006)

Recycling education- \$200,000 (FY 2007)

Full time recycling coordinator (ongoing)

Participants in the Governor's Recycling Market Development Zone program

Construction Standards - Completion of three LEED facilities- one currently certified- two awaiting certification

Building new Health Building to LEED standard and intend to submit application for LEED certification

All ZAP II builds being built to LEED standard

Open Space- \$24 million Bond (2006- ongoing)

Helped preserve Granger Peak, Perkins Flat and Corner Canyon (2005-2006)

New Staff Dedicated to open space full time (2007 through 2009)

Transportation- Support of Proposition 3 Supportive of Trax expansion and "Complete Streets"

Contracting- Implemented policy that requires all entities doing business or entering into a contract with the County to comply with all federal, state and local environmental laws, rules and regulations. Further, the County may void a contract if those rules and regulations are not followed.